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SSULT 2 S-07-955-9051 Sequence 22. Patent No. E GENERAL 1NH APPLICANT TITLE OF	Query Matches Matches 150 35 y 155 y 55 y 55 92	RESULT 1 US-07-955-905A-2 US-07-955-905A-2 Sequence 2, Application U Patent No. 5770433 GENERAL INFORMATION: APPLICANT: ITILE OF INVENTION: R TITLE OF INVENTION: R TITLE OF INVENTION: R UNUBER OF SEQUENCES: COMPUTER READABLE FORM MEDIUM TYPE: Floppy COMPUTER: IDM PC CO OPERATING SYSTEM: P OPERATING SYSTEM: P SOFTWARR: PATENTION: APPLICATION UNMBER: FILING DATE: 21-JAN CLASSIFICATION: 435 INFORMATION FOR SEQ ID N SEQUENCE CHARACTERISTION LENGTH: 566 amino a TYPE: amino acid TYPE: amino acid TOPOLOGY: linear MOLECULE TYPE: protei	28688888888888888888888888888888888888
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-22 Applicat Applicat 770433 770431 INVENTION: INVENTION SEQUENCE READABLE TYPE: F1	Consections expressed in the consection in the c	E: 11:	116. 116. 116. 116. 115. 115.
Cation (ON: PHION: PHIO	33.6%; Score 118 larity 41.2%; Pred. No. Conservative 14; Mismat EYEDCRRCEQQEPROOYQCORRC :	A-2 Application US/07955 5770433 IFORMATION: RECOMBIN INVENTION: RECOMBIN INVENTION: PRECURSO P SEQUENCES: 28 READABLE FORM: TYPE: TIM PC compatibl ING SYSTEM: PC-DOS/M RRE: Patentin Release APPLICATION DATA: APPLICATION DATA: DATE: 21-JAN-1993 FICATION: 435 N FOR SEQ ID NO: 2: CHARACTERISTICS: TYPE: protein GY: linear GY: linear GY: linear	444111100000000000000000000000000000000
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n US/079559 RECOMBINAL PRECURSOR 28 RM: py disk	3.68 1.28 7e 20 SEAT	RECOMBINANT PRECURSOR 28 RM: compatible PC-DOS/MS-D n Release #1 DATA: 1993 35 100: 2: 1TICS: a cids	88875551150000058
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; OTHER INFORMATION:
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US-07-955-905A-23
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                                              Query Match
Best Local Similarity
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                                 Matches
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Best Local Similarity
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INFORMATION FOR SEQ ID NO: 2
SEQUENCE CHARACTERISTICS:
LENGTH: 587 amino acids
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SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                        MOLECULE TYPE:
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COMPUTER READABLE FORM:
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APPLICATION NUMBER: US/07/955,905A
                                                                                                                                                                             FEATURE:
                                                                                                                                            NAME/KEY: Protein LOCATION: 1..587
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
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OTHER INFORMATION:
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DPQQREYEDCRRRCEQQEPRQQYQCQRRC----REQQRQHGR 40
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Pred. No. 6e-06;
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Pred. No. 3.8e-05;
8; Mismatches 7
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                                                                                                                                                             Sequence 94, Applicat Patent No. 5958752 GENERAL INFORMATION:
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Best Local :
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                            TITLE OF INVENTION: Trichol TITLE OF INVENTION: Mehods NUMBER OF SEQUENCES: ,117
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: linear MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     REGISTRATION NUMBER: 36,799
REFERENCE/DOCKET NUMBER: NI
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS DOS
SOCTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                CORRESPONDENCE ADDRESS
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NAME: Fedrick, Michael F
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Park, Sang-Chul
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Kim, In-Gyu
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Park, Sang-Chul
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Knobbe, Martens, Olson & Bear
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                                                         Trichohyalin and Transglutaminase-3 and
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620 Newport Center Drive, Sixteenth Floor

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-728-323A-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 2, Applic Patent No. 5948676
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEFAX: (714) 760-9502 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                       APPLICANT: Edelman, Isidore APPLICANT: Moore, Patrick S; TITLE OF INVENTION: Immediat TITLE OF INVENTION: Sarcoma TITLE OF INVENTION: Encoding
                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1723 ERDRKFREEEQLRQGREEQQLRSQ-ESDRKFREEEQLRQEREEQQLRPQQRDGKYRWEE 1780
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            REGISTRATION NUMBER: 36,799
REFERENCE/DOCKET NUMBER: NIHO54.001A
TELECOMMUNICATION INFORMATION:
TELEPHONE: (714) 760-0404
TELEPHONE: (714) 760-020
                                                                         SOFTWARE: PatentIn Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0,
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                    CORRESPONDENCE ADDRESS:
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APPLICATION NUMBER: 1
FILING DATE: 30-APR--
                                                                                                                                                                                                                                                                                                                         NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: amino acid
                                                                                                                                                                                                         STATE: New York COUNTRY: U.S.A.
                                                                                                                                                                                                                               STATE:
                                                                                                                                                                                                                                              CITY: New York
                   CLASSIFICATION: 435
                                     FILING DATE:
                                                     APPLICATION NUMBER:
                                                                                                                                                                                                                                                                STREET:
                                                                                                                                                                                                                                                                                    ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME: Fedrick, Michael F. REGISTRATION NUMBER: 36,7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: US/08/800,644 FILING DATE: 14-FEB-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1 KRDPQQREYEDCRRRCEQQEPRQQYQCQRRCREQQ--RQHGRGGDLINPQRGGSGRYEE 57
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CLASSIFICATION:
                                                                                                                                                                                         10036
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                                                                                                                                                                                                                                                              E: Cooper & Dunham LLP
1185 Avenue of the Americas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1898 amino acids
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Russo, James J.
Edelman, Isidore S.
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INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        20.3%;
                                                                                                                                                                                                                                                                                                                                       Sarcoma-Associated Herpesvirus, DNA Encoding Same And Uses Thereof
                                                                                                                                                                                                                                                                                                                                                                               Immediate Early Protein From Kaposi's
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                                                     US/08/728,323A
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Pred. No. 4.1;
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; Sequence 21, Application PC/TUS9503236
; GENERAL INFORMATION:
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Best Local Similarity
Watches 15; Conserve
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                                                                                                                                                                                        PCT-US95-03236-21
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                                                                                                      Matches
                                                                                                                   Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                            TELEFAX: (619) 535-8949 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEFAX: 212-391-0525 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                          SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                        REFERENCE/DOCKET NUMBER: FP
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Imbra, Richard J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: University of Southern California
TITLE OF INVENTION: Methods to Diagnose and Treat HIV-1
TITLE OF INVENTION: Infection
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     REFERENCE/DOCKET NUMBER: 05
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-278-0400
TELEFAX: 212-391-0525
                                                                                                                                                                                                      MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQUENCES:
                               440 RRRSRSRDKEERRRSRERSKDKDRDRKRRSSRSRERARRERERKEELRGGGGDMAEPSEA 499
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 51 GSGRYEEG
                                                                                                                                                                                                                          TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                          NAME: Imbra, Richard J. REGISTRATION NUMBER: 37
                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: FILING DATE: 13-MA
                                                                                                                                                                                                                                                                                                                            TELEPHONE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: amino acid
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STREET:
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                                                               KRDPQQREYEDCRRRCEQQEPRQQYQCQR---RCREQQRQ-----HGRGGDLINPQRG 50
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    California
                                                                                                                                                                                                                                                        614 amino acids
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4370 La Jolla Village Drive, Suite
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                                                                                                                   18.7%; Score 66; I
26.5%; Pred. No. 5.
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                                                                                                   Mismatches
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                                                                                                                                     DB 4; Length 614;
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US-08-267-803B-9
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                                                                                                                                                                                                                                                RESULT
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Best Local S
Matches 17
                                                                                                                                                                       Sequence 25, Application US/07955905A Patent No. 5770433 GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEFAX: 612-305-1228 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: amino acids
TYPE: amino acids
TOPOLOGY: line
CURRENT APPLICATION DATA:
                                                                                   TITLE OF INVENTION: REATITLE OF INVENTION: PRINCES: 21
                                                                                                                                                          APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SEQUENCE CHARACTERISTICS:
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TELECOMMUNICATION INFORMATION:
TELEPHONE: 612-305-1217
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
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MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CORRESPONDENCE ADDRESS:
ADDRESSEE: Mueting, Raasch, Gebhardt & Schwappach, P.A. STREET: P.O. Box 581415
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Ranum, Laura P.W.
APPLICANT: Chung, Ming-yi
APPLICANT: Zogbbi, Huda Y.
TITLE OF INVENTION: Gene Sequence for Spinocerebellar Ataxia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TITLE OF INVENTION:
NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT:
                                                                                                                                                                                                                                                                                                 MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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FILING DATE: 28-JUN-1994
                  SOFTWARE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     REGISTRATION NUMBER:
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                                                                                                                                                                                                                                                                                                                                  1 KRDPQQREYEDCRRRCEQQEPRQQYQCQRRCREQQRQH-GRGGDLINP 47
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o. 5834183
                                                                                                                                                                                                                                                                                                                                                                      l Similarity
17; Conserv
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                PatentIn Release #1.0, Version #1.25 (EPO)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          protein
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35.4%; Pred. No. 8;
tive 12; Mismatches
                                                                                                                        PRECURSOR
                                                                                                                                      RECOMBINANT 47 AND 31 kD COCOA PROTEINS AND
                                                                                                       28
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; MOLECULE TYPE: US-08-276-967-2
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; Sequence 2, A
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Patent No. 5851817
GENERAL INFORMATION:
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Best Local :
                                                                                                                    TELEFAX: 713-789-2679
TELEX: 79-0924
INFORMATION FOR SEQ ID NO:
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INFORMATION FOR SEQ ID NO: 25:
SEQUENCE CHARACTERISTICS:
LENGTH: 571 amino acids
                                                                                                                                                                                                                                                                                                                   COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOCTWARE: PATENTIA Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                   SEQUENCE CHARACTERISTICS:
                                                                                                                                                                    TELECOMMUNICATION INFORMATION: TELEPHONE: 713-787-1400
                                                                                                                                                                                                                                    ATTORNEY/AGENT INFORMATION: NAME: Kitchell, Barbara
                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TITLE OF INVENTION:
TITLE OF INVENTION:
NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Hardy, Daniel M. APPLICANT: Garbers, David L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MOLECULE TYPE: protein ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      111 QRREDPEER 119
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME/KEY:
LOCATION:
                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: US/08/276,967 FILING DATE: Submitted Herewith
                                     TOPOLOGY:
                                                 STRANDEDNESS:
                                                                  TYPE: amino acid
                                                                                                                                                                                                     REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                    REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                      CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                      ZIP:
                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                        STATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CITY: Houston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STREET:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     51 KEEKRHGEWRPSYEKEEHEEEKQKYRYQREKKEQKEVQPGRERWEREEDEEQVEEEWRGS 110
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mes 19; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ORGANISM:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: amino acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE:
                                                                                    ENGTH:
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                                                                                                                                                                                                                                                                                                                                                                                                                      77210-4433
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                P. O. Box 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                     Texas
                                                                                    2476 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                       USA
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1..571
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                                                   single
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                                                                                                                                                                                                                                    Barbara S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sperm
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     White & Durkee
                                                                                                                                                                                                                   33,928
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Pred. No. 6.
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US-08-415-751-4
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                                                    RESULT
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Best Local S
Matches 13
Sequence 4, Application US/08415751 Patent No. 5643772
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Patent No. 5905187
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Best Local Similarity 40.0%;
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                                                                                                                                                                                                                                                                                                                                                                                  TELEPHONE: (515) 248-4800
TELEFAX: (515) 248-4844
INFORMATION FOR SEQ ID NO: 1:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/442,910
FILING DATE: 17-MAY-1995
APPLICATION NUMBER: US 07/536,127
FILING DATE: 05-JUN-1990
ATTORREY/ACENT INFORMATION:
NAME: VALUE INFORMATION:
                                                                                                                                                                                                                                                                                  MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                     REFERENCE/DOCKET NUMBER: 01
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: ROOD, Tracy A. APPLICANT: ROO, Aragula G. TITLE OF INVENTION: ANTIMITED OF INVENTION: RESIST NUMBER OF SEQUENCES: 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              2362 RGCFRDSPCLQNPCQNDGRCREQGTHFTCECELGYGGDLCTEPRG 2406
                                                                                                                                                                                                                                                                                                                                                                     SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CURRENT APPLICATION DATA:
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Rolesso "."
                                                                                                                                                                                                                                                                                                                                     TYPE:
                                                                                                                                                                          Local Similarity les 13; Conserv
                                                                                                                                                                                                                                                                                                  TOPOLOGY:
                                                                                                                                                                                                                                                                                                               STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: Yates, Michael J. REGISTRATION NUMBER: 36,063
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE: 19 CLASSIFICATION:
                                                                                                                                        11 DCRRRC---EQQEPRQQYQCQRRCREQQRQHGRGG 42
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                                                                                                                                                                                                                                                                                                                                                 LENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADDRESSEE:
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                                                                                                     6 ECRROCLRRHEGOPWETQECMRRCRR-----RGG 34
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                                                                                                                                                                                                                                                                                                                                   amino acid
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700 Capital Square, 400 Locust Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              USA
                                                                                                                                                                          Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PatentIn Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                  linear
                                                                                                                                                                                                                                                                              protein
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                                                                                                                                                                                       Score 64.5; DB 2; Length 34; Pred. No. 0.38;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 65; DB 2; Pred. No. 29;
                                                                                                                                                                        Mismatches
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US-08-437-027-20
; Sequence 20, Application US/08437027
; Patent No. 5670317
                                                                                                                                               RESULT 13
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; NAME/KEY:
US-08-415-751-4
                                                                                                                                                                                                                                                                    Matches
                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity
                                                                         GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TITLE OF INVENTION:
 APPLICANT: Landanyi, Marc
APPLICANT: Gerald, William
TITLE OF INVENTION: A DIAGN
TITLE OF INVENTION: SMALL R
                                                                                                                                                                                                                                                                                                                                                                                                              ORGANISM: Cryptosporidium parvum FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                               MOLECULE TYPE:
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE: May 29, 199
ATTORNEY/AGENT INFORMATION:
NAME: Hana Dolezalova
REGISTRATION NUMBER: 30,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SEQUENCE CHARACTERISTICS:
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TELECOMMUNICATION INFORMATION:
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PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SOFTWARE: Wordperfect 5.1 CURRENT APPLICATION DATA:
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CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                             147 POOQOHXSOXLOQOQOQOQOQOQOQOQOCOROLLLPRETKXQQQRHH 190
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: 08/071,880 FILING DATE: June 1, 1993 APPLICATION NUMBER: 07/891,301
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STRANDEDNESS:
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:: California
RY: United States of America
94306-1840
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LEECH, JAMES
NELSON, RICHARD, C.
                                                                                                                                                                                                                                                                    Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    linear
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A DIAGNOSTIC TEST FOR TEST FOR THE DESMOPLASTIC SMALL ROUND CELL TUMOR
                                                                                                                                                                                                                                                                                     18.3%; Score 64.5; 31.8%; Pred. No. 4.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 POLYPEPTIDES BINDING ANTI-
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                                                                                                                                                                                                                                                                    Mismatches
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                                                                                                                                                                                                                                                                                                    Length 361;
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NUMBER OF SEQUENCES: 2 CORRESPONDENCE ADDRESS:

STREET:

1185 Avenue of the Americas

Cooper & Dunham LLP

21

New York

New York

ADDRESSEE:

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Best Local S
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TELEPHONE: 212-278-0400
TELEFAX: 212-391-0525
(INFORMATION FOR SEQ ID NO: 20:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                tent No.
                                                                                                                                                                                                                                                                                                                                        APPLICANT:
                                                                       COMPUTER READABLE FORM:
                                                                                                                                                                                                               APPLICANT: Darveau, Andre
TITLE OF INVENTION: Localization and Characterization of the
TITLE OF INVENTION: Wilms' Tumor Gene
NUMBER OF SEQUENCES: 8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
NAME: White, John p
REGISTRATION NUMBER: 28,
REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                                                               CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                       APPLICANT:
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                                                                                                                    STATE: Maco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    268 PYQCDFKDCERRFSRSDQLKRHQRRHTGVKPFQCKTCQRKFSRSDHLKTHTRTHTGKTSE 327
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0,
                                                                                                         COUNTRY:
                                                                                                                                                           STREET:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
                                                                                                                                                                             ADDRESSEE: Hamilton, Brook, Smith & Reynolds, P.C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Local Similarity
les 15; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: US/08/437,027 FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ENGTH:
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                                                                                                                          Massachusetts
                                                                                                                                                            Two Militia Drive
                                                                                                      U.S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              365 amino acids
                                                                                                                                                                                                                                                                                 Bruening, Wendy
                                                                                                                                                                                                                                                                                                     Housman, David E.
                                                                                                                                                                                                                                                                                                                                      Pelletier, Jerry
Haber, Daniel A.
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Buckler, Alan J.
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                                                                                                                                                                                                                                                                                                                       Rose, Elise A.
                                                                                                                                                                                                                                                                                                                                                                                                                             Call, Katherine M.
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   Version #1.30
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RESULT 15
US-08-102-942A-6
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Best Local Similarity
Matches 15; Conserva
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                  TELEFAX: 617-861-9540 INFORMATION FOR SEQ ID NO:
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                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                              COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY: linear MOLECULE TYPE: protein
SEQUENCE CHARACTERISTICS:
                                                                    TELECOMMUNICATION INFORMATION:
                                                                                                        CLASSIFICATION: 530
ATTORNEY/AGENT INFORMATION:
NAME: Granahan, Patricia
REGISTRATION NUMBER: 32,
                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Darveau, Andre
TITLE OF INVENTION: Localization and Characterization of the
TITLE OF INVENTION: Wilms' Tumor Gene
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LENGTH: 449 amino acid
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                                                    TELEPHONE:
                                                                                         REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                FILING DATE:
                                                                                                                                                                                               APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                             ZIP: 02173
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REGISTRATION NUMBER: 32,227
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                                                       617-861-6240
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25.0%; Pred. No. 8.
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